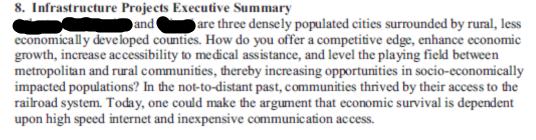
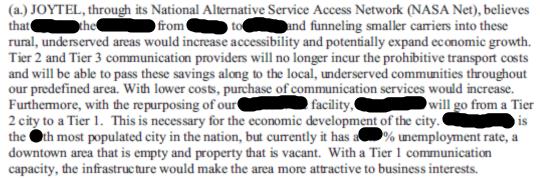
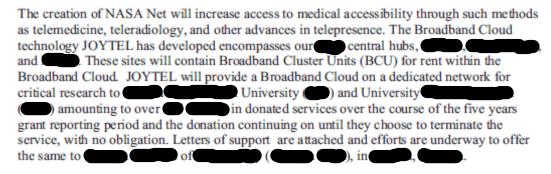
C. Executive Summary

Executive Summary of Project for BIP and BTOP:





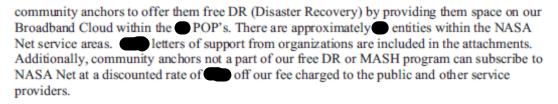


The American Recovery and Reinvestment Act (AARA) encourages making medical records electronically available. The HITECH Act gives medical providers a monetary incentive to adopt meaningful electronic health records transfer capability. JOYTEL will donate connectivity on its Medical Access Service Hub (MASH) to assist physicians, hospitals, and other medical facilities in meeting this goal. Since NASA Net supports MASH, at least of the Broadband Cloud will be dedicated to any medical facilities able to interconnect at any of our Points of Presence (POP) on a first come first serve basis, providing those sites a safe storage and exchange instrument for MASH on our Broadband Clouds internal lightwave.

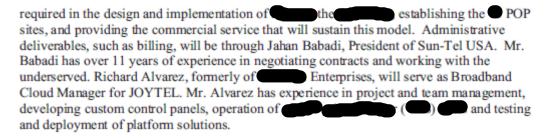
NASA Net also supports Disaster Recovery for governmental and community anchors and donate of the Broadband Cloud connectivity for any community anchor able to interconnect at any of our POP's, on a first come first serve basis. These Broadband Clouds will be fault tolerant, ensuring that should another tragedy like hurricane Katrina occur, no hospital, city or community anchors, will lose access to their data records.

(b.& c.) NASA Net middle mile span encompasses service areas between and with a population of nearly 8 million people and nearly 1 million businesses. NASA Net will actively encourage diverse competition for the technology needs of the region by delivering from and to approximately 345 miles covering 2,349 square miles of rural and underserved service areas. These POPS are in 14 counties, 5 of which are in rural and underserved service areas. The potential also exists for an upturn in jobs by putting the communication infrastructure in place that companies need to conduct business.

(d.) NASA NET will identify and partner with educational, medical, local governments and



- (e.) This funding request is strictly infrastructure related. NASA Net, through its POP sites, the along the Southeast allowing for competition in the smaller currently underserved communities by providing transport and dedicated internet access to the last mile carrier.
- (f.) NASA Net will act as a bringing expanded internet backbone service to the Southeast area covered by the NASA Net. With this capacity increase, JOYTEL will equalize the playing field for all business outside Tier 1 markets removing the barriers that currently exist. NASA Net will create an open infrastructure to allow to operate in all rural and underserved communities between and solve. Furthermore, JOYTEL will abide by its policy of non discrimination, and prominently display this policy on its website.
- (g.) The proposed services are low cost access to last mile providers. Our target market will be ISP's, WISP's, CLECS, Public Safety Entities, Governments, both Local and Federal, and Community Anchors. Services are not limited to small or large business. The type of broadband system that will be deployed is completely amajor sites, if a disaster hits one site, the diversity between locations will ensure uninterrupted service to all POP's from to
- (h.) The success of this project resides in the ability of its team. NASA Net's core team consists of bright and creative talent that has already proven itself in the industry. Technical direction of NASA Net will primarily be driven by JOYTEL CEO/President Mark Marques. Mr. Marques' company provides and internet access, data center services and IT services to a variety of businesses, municipal and educational customers. This background is



- (I.) The infrastructure costs for this project is \$ The number of households along our POPs that will benefit from this infrastructure is 3,060,717. See Budget Attachments.
- (j.) JOYTEL estimates that total subscribers for all services will be subscribers by year one and subscribers by year five. Projections are based on early interest and real world business projections of JOYTEL and its partners.
- (k.) As previously stated, it is the intention of NASA Net to give smaller communities the infrastructure they need for economic growth. JOYTEL believes that expanding open architecture to all carriers in all communities will stimulate competitive growth which further reduces the number of underserved/unserved communities. In this technology fueled age, we will close the digital divide thereby fostering the proliferation of information services industry along the entire NASA Net, spurring the progression of nontechnical industries to technology driven information services needed in today's market. In these tough economic times this proposal will protect and provide job security for at least 16 positions with our various vendors identified through this grant. On a more personal scale, JOYTEL will hire 29 employees over the course of the project.

Should NTIA award this project, JOYTEL will be providing a key to a previously unlocked door. This regional endeavor will unlock potential for its residents to enjoy the benefits that come with information technology innovations at levels similar to those currently enjoyed only by major metropolitan areas. The economic success of this region through the 21st century depends on it.